

Remarks

Claims 1-20 were presented for examination. Claims 1-16, 19, and 20 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,275,978 to Bell (“Bell”). Claims 17 and 18 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Bell in view of U.S. Patent No. 6,370,566 to Discolo *et al.* (“Discolo”).

Applicant hereby amends claims 1, 8, 11, 19, and 20. Applicant submits that no new matter has been added. Support for the amendments to claims 1, 8, 19, and 20 can be found at least at paragraphs [0028], [0033], [0040], [0041], [0042], and [0043]. Claim 11 is amended to correct a typographical error in the claim as originally filed.

Objections To The Specification Under 35 U.S.C. § 112, Second Paragraph

Claim 11 is rejected under 35 U.S.C. § 112 as being indefinite for failing to particularly point out and distinctly claim the subject matter which the Applicant regards as his invention. Applicant hereby amends claim 11 to correct a typographical error in claim 11 as originally filed. As suggested by the Examiner, claim 11 has been amended to depend from claim 10, rather than claim 8.

Rejections of Claims Under 35 U.S.C. 102(e) over Bell

Claims 1-16, 19, and 20 are rejected under 35 U.S.C. § 102(e) as being anticipated by Bell. The Applicant respectfully traverses the rejection.

Generally, Bell teaches “an apparatus and method providing flexible message differentiation of localized terms utilizing a resource bundle generator” (Abstract). “The generate resource bundle system 70 performs a precompilation of source program 61 and creates files that assist in the localization of terms within the source program 61. The resource bundle program file 90 contains a localization term library, and the resource program file 80 is a source file for loading the resource bundle program file 90. These files assist in the localization differentiation of source program 61 terms...” (column 3, lines 38-46). “The resource bundle file 90 and the resource program file 80 are provided as inputs, along with the program source code 61, to the program compiler 67. The program compiler 67 generates a program object code 68” (column 3, lines 47-50). “During execution of the object program 68, the resource bundle

program file 90', residing within the object code, is accessed to provide term (i.e., messages) localization and, if required, term differentiation localization in cases of terms having multiple meanings" (column 6, lines 18-22). Further, Bell states that "upon execution of the object program 68 on a destination computer, the message translation call to the resource bundle program file 90 would proceed back to the source computer to fulfill that request. The message response from the message translation call would then be transmitted from the source computer to the destination computer for display or processing." (column 6, lines 57-63)

Claim 1:

With respect to amended independent claim 1, Applicant submits that Bell does not teach or suggest at least "transforming the received information into an executable binary object adapted to transform a data value in a first representation to a data value in a second representation; and applying said binary object to transform the data value from the first representation to the second representation." Instead, Bell discloses that during execution of the object program, the resource bundle program file, residing within the object code, is accessed to provide term (i.e., messages) localization and, if required, term differentiation localization in cases having multiple meanings (column 6, lines 18-23). In other words, Bell looks up the term localization in the resource bundle program file, and this information must be included in the original source code for term localization to be possible. This is different than applying a binary object to transform a data value from a first representation to a second representation.

Further, in an example of a network application, Bell states that upon execution of the object program on a destination computer, the message translation call to the resource bundle program file would proceed back to the source computer to fulfill the request (column 6, lines 54-60). In contrast, claim 1, as amended, claims transforming received information into an executable binary object adapted to transform a data value in a first representation to a data value in a second representation; and applying the binary object to transform the data value from the first representation to the second representation. This all occurs at a local site. Since Bell sends the message translation call to the source computer, rather than transforming received information into a binary object and applying the binary object to transform a data value at the local site, Bell does not disclose Applicant's claimed subject matter. For at least these reasons, Applicant submits that amended independent claim 1 is patentable over Bell.

Claim 8:

With respect to amended independent claim 8, Bell does not teach or suggest at least “receiving information at a local site from a remote site, said information including localization information; and transforming the received information into an executable binary object adapted to transform a data value in a first representation to a data value in a second representation.” Specifically, Bell does not disclose transforming received information into an executable binary object adapted to transform a data value in a first representation to a data value in a second representation. In contrast, Bell generates a resource bundle program file from a precompilation of source code (column 3, lines 38-41). To generate the resource bundle program file, the generate resource bundle system parses a call from the program source code to the resource bundle program (column 4, lines 26-28). During execution of the object program, the resource bundle program file can be accessed to provide term localization (column 6, lines 18-22). Stated otherwise, Bell does not disclose the creation of an executable binary object adapted to transform a data value, but rather provides for the creation of a resource bundle program file that can be accessed to provide term localization. For at least this reason, Applicant respectfully submits that amended independent claim 8 is patentable over Bell.

Claim 19:

With respect to amended independent claim 19, Applicant submits that Bell does not teach or suggest at least “a computer, said computer comprising an executable binary object, said binary object comprising a method for time conversion; and a communications module, said communications module providing telecommunications between said remote site and said local site, wherein said remote site provides a record comprising a data entry comprising a time value in a first representation to said local site using said communications module and said binary object converts said data entry from the first representation to a second representation.”

Specifically, Bell does not disclose an executable binary object that locally converts a data entry from a first representation to a second representation. In contrast, as discussed above with reference to claim 8, Bell creates a resource bundle program file from source code (column 3, lines 38-53), and then accesses the resource bundle program file to provide term localization (column 6, lines 18-22).

Further, claim 19, as amended, states that a “remote site provides a record comprising a data entry comprising a time value in a first representation to said local site using said communications module and said binary object converts said data entry from the first representation to a second representation.” In contrast, Bell, in an example of a network application, states that upon execution of the object program on a destination computer, the message translation call to the resource bundle program file proceeds back to the source computer to fulfill the request (column 6, lines 54-60). Therefore, Bell does not disclose a local conversion using a binary object but rather a message translation call that proceeds back to the source computer to fulfill the request. For at least the reasons outlined above, Applicant submits that amended independent claim 19 is patentable over Bell.

Claim 20:

With respect to amended independent claim 20, Applicant submits that Bell does not teach or suggest at least “receiving information at said local site from said remote site, said information including a time value; applying a transformation to said received information, said transformation converting said time value from a first representation to a second representation.” Specifically, Bell does not disclose applying a transformation to received information. Instead, as discussed above, Bell generates and embeds within an object program a resource program file (column 3, lines 38-53) and then accesses this file to provide term localization (column 6, lines 18-22).

In addition, Bell does not disclose applying a transformation to received information at a local site. As mentioned, in an example of a network application, Bell states that upon execution of the object program on a destination computer, the message translation call to the resource bundle program file proceeds back to the source computer to fulfill the request (column 6, lines 54-60). For at least these reasons, Applicant respectfully submits that amended independent claim 20 is patentable over Bell.

Dependent Claims 2-7 and 9-18:

Applicant submits that rejected dependent claims 2-7 and 9-18 are patentable as they depend directly or indirectly from either amended independent claims 1 or 8.

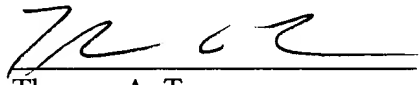
Conclusion

Claims 1-20 are pending in the Application. Applicant requests that the Examiner reconsider the application and claims 1-20 in light of the foregoing Amendment and Response, and respectfully submits that the claims are in condition for allowance.

If, in the Examiner's opinion, a telephonic interview would expedite the favorable prosecution of the present application, the undersigned attorney would welcome the opportunity to discuss any outstanding issues, and to work with the Examiner toward placing the application in condition for allowance.

Respectfully submitted,

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